



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 3, 2004.

Applicant : Erlend Olson, et al.
Application No. : 09/346,361
Filed : July 1, 1999
Title : METHOD AND APPARATUS FOR EFFICIENT MIXED SIGNAL
PROCESSING IN A DIGITAL AMPLIFIER

Grp./Div. : 2817
Examiner : Steven J. Mottola

Docket No. : 40938/RJP/B600

INFORMATION DISCLOSURE STATEMENT WITH FEE
UNDER 37 CFR §§ 1.97(c) AND 1.17(p)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PostOffice Box 7068
Pasadena, CA 91109-7068
March 3, 2004

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B listing the references that are known to applicant. Copies of each of the listed references are enclosed.

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO/SB/08A/B be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

Enclosed is the processing fee of \$180 as required by 37 CFR § 1.17(p). The Commissioner is hereby authorized to charge any fees which may be required by this paper to

03/10/2004 W08DELK1 00000023 09346361 180.00 0P
01 FC:1806



Application No. 09/346,361

Deposit Account No. 03-1728. Please show our docket number with any Deposit Account transaction. **A copy of this paper is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 

Richard J. Paciulan

Reg. No. 28,248

626/795-9900

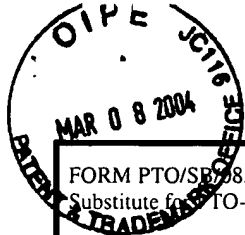
RJP/cah

Enclosures: Check \$180

Copy of IDS

Form PTO/SB/08A/B, w/references

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FORM PTO/SP-8A/B (10-01)
Substitute for PTO-1449A/B

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Attorney Docket Number	40938/RJP/B600
Application Number	09/346,361
Filing Date	July 1, 1999
Applicant(s)	Erlend Olson, et al.
Group Art Unit	2817
Examiner Name	Steven J. Mottola

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U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
		5,257,026	10-26-1993	Thompson et al.
		5,274,375	12-28-1993	Thompson
		5,701,106	12-23-1997	Pikkarainen et al.
		6,587,060 B1	07-01-2003	Abbey

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)

OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER SIGNATURE	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³ Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.	

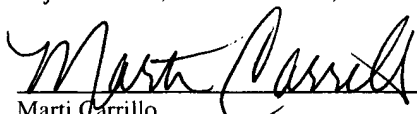
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT TRANSMITTAL LETTER

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 3, 2004.


Marti Carrillo

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Pasadena, CA 91109-7068
March 3, 2004

Commissioner:

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE
Total Claims Fee	22	*32	-	x \$9.00	x \$18.00	
Independent Claims	6	** 8	-	x \$43.00	x \$86.00	
Multiple Dependent Claims ***				\$145.00	\$290.00	
TOTAL FILING FEE						
NO ADDITIONAL FEE REQUIRED ****	IF NO FEE REQUIRED, INSERT "0"					0
LIST INDEPENDENT CLAIMS: 14, 20, 29, 30, 32, 34						
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME **** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"						

Attached is our check for \$ to pay the fees calculated above.

A Petition for Extension of Time and the required fee are enclosed.



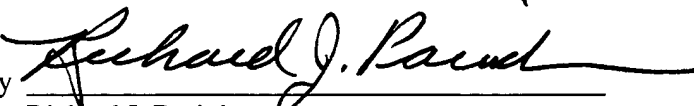
Amendment Transmittal Letter
Application No. 09/346,361

X Other enclosures: Information Disclosure Statement and PTO/SB/08A/B

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 

Richard J. Paciulan
Reg. No. 28,248
626/795-9900

RJP/mac